

**Integrated Text-to-Speech/Scan-to-Read
Product Feature Match**

10/6/2016

| Product Information/ Specification/ Feature | Description | ClaroRead for PC | Kurzweil 3000 | Read & Write Gold | SOLO 6.0 | Wynn Reader |
|--|--|---|--|--|---|--|
| Vendor | | Claro Softward, Ltd. | Cambium Learning - Kurzweil Education (Audio Optical Systems) | Text Help | Don Johnson, Inc. | Freedom Scientific |
| Website | | http://clarosoftware.com | www.kurzweilededu.com | www.texthelp.com | www.donjohnson.com | www.FreedomScientific.com/LSG |
| Vendor Contact | | Michele Paley, michele.paley@clarosoftware.com sales@clarosoftware.com | Stephanie Ingham - aos@kurzweilaustin.net 800-888-0305 | Kay Tepera k.tepera@texthelp.com 888-248-0652 ext 3350 | Bob Keller - bkeller@donjohnston.com 800.999.4660 x 550 | Michael Wood MWood@FreedomScientific.com |
| Operating System | Operating System included with purchase | Windows 7,8,10 & Mac OSX to Yosemite, iOS and ClaroRead Cloud-based services and plugins extensions and apps for Chrome Browsers | Compatible with Windows and Mac operating systems. | Windows, Mac, Google, iPad, Android tablet and future Office365 toolbar | Win XP-8, Mac 10.5-8 | Windows® 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista™ (32-bit and 64-bit), or Windows XP (32-bit) |
| Minimum Installation Size | | 2.0GB Windows | 2.03 GB | 2.0GB | 1 GB | 1.2 GB (on the hard drive containing the Program Files and Windows folders) |
| Number of Voices included in minimum installation size | | 8 on single installation build, network install can be custom | 5 | 3 | 2 | 17 |
| Number of English dictionaries included in minimum installation size | | 1 reference dictionary, 1 word prediction dictionary, ability to create own word prediction dictionary. | 2 Text, 1 Picture | 4 (Basic, Advanced, Web Based) and Picture Dictionary | 5 main + 250 topic specific preloaded. | Two (Basic & Standard) |
| Number of translation dictionaries included in minimum installation size | | 48 using integrated Cloud translation service (but only 30 languages of Vocalizer Expressive can be spoken). Assumes multi-lingual ClaroRead installer deployed e.g. EN-MEX | 6 | 1 (streams web based) | Google Translate | |
| Estimated cost for district wide license | | \$100,000.00 perpetual license. Price determined by total enrollment of 215,000 students -45 per student + 12 per student for home use + 35% for annual tech support. Single sign-on access would be enabled subject to acceptance. | \$300,000.00 per yr district wide subscription. Price determined by SPED enrollment which can flux slightly year to year. | \$200,000.00 per yr district wide subscription. Price determined by total enrollment \$1.10 per student | \$129,997.00 | \$72,000 |
| Single Sign-On Support | | Network installation of claro read for windows or mac - claro cloud - Would need additional tech discussion to confirm but expected to support this | Kurzweil has committed development of single sign on support. | Company is actively developing authentication protocol for Office 365. Would need additional discussion with Houston ISD | | |
| Mobile Format | Provides a mobile utility without additional purchase. If yes, provide type and indicate with check mark in each feature below the feature available in the mobile format. | ClaroSpeak Free and ClaroPDF Free iOS and Chrome Apps available for no additional cost via the Custom B2B volume Education Stores of Apple and Google. In-App Purchases available for adding additional voices and services should users have permissions. * next to feature indicates it is an available | Yes, Firefly is the mobile iPad app included without additional purchase. * next to feature indicates it is a feature available on Firefly | Google Chrome App; Ipad App; Android App - * next to feature indicates it is an available feature in the mobile apps | No | We can provide WYNN Reader software for student home use with all features available included in the district wide license. We will also provide teachers with a copy of WYNN Wizard for home use. |
| Speech Voices | Number of voice options available/Speech Engine used | Includes choice from a range of 80 Nuance Vocalizer voices covering 30 languages. | 31 / Acapela and can use system voices using the SAPI interface | PC - 23, Mac - 85 | All system voices + 2 additional. Acapela | 37 voices in 21 languages |
| Customizable read aloud | User customizes read aloud rate, speed, volume, pause, voice | Yes | Yes | Yes | Yes | Yes (Many options) |

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| Synchronized Text with customizable Highlighting | Highlights text as it reads, highlighting can be customize to user preference by highlight color, background color and selection (word/wordtrail/sentence/paragraph) | Customize word text highlight color, background color and selection (word / word trail/ sentence/ paragraph) in Microsoft Word, OpenOffice, LibreOffice, Adobe PDF Reader, Claro BookReader and nominated browsers "Focus Sentence highlight mode available in | Yes | Yes | Yes | Yes (Many options) |
| Translates from English to another language | Number of languages available for translation | 48 using integrated Cloud translation service (but only 30 languages of Vocalizer Expressive can be spoken). Assumes multi-lingual ClaroRead installer deployed e.g. EN-MEX | 50 | Yes, 4 for single word translation, 30 plus for paragraph translation. | Google Translate in web browser window. | No |
| Recognizes language and translates to English | Number of languages other than English recognized for translation to English | 48 (user-selected language), as above | 50 | 30 plus languages if using paragraph translation tool | All supported by Google translate. | No |
| Offers translation in Spanish, French, Vietnamese, Arabic, Chinese | | Yes (but no speech for Vietnamese) - translation as above | Yes | Yes, with paragraph translation | Yes - supported by Google Translate | No |
| Reads aloud in other languages than English | Number of languages available for read aloud | Includes choice from a range of 80 Nuance Vocalizer voices covering 30 lanuages. | 11 different base languages and 6 accent/regional variation languages available from included Acapela voices | 23 voices representing 16 languages are offered by Texthelp | Yes | Yes – 18 non-English languages |
| Reads Aloud in Spanish, French, Vietnamese, Arabic, Chinese | | Spanish, French, Arabic, Chinese- YES. Full list of voice/lanuages: http://www.clarosoftware.com/help/claro-text-to-speech-voices/ | Spanish, French | Spanish and French TTS voices are included. Vietnamese, Arabic, and Chinese TTS voices would need to be purchased separately for PC but are included with Macintosh. | Yes | Spanish & French |
| Readable Document Formats | File types that can be read aloud with the utility | PDF, HTML, DOC, DOCX, ODT, RTF, XLS, TXT, Any file type that can be opened into Microsoft Word or Open/LibreOffice. Image Files can be converted to text files with ClaroRead PLUS or ClaroRead Cloud OCR Service | Win: TXT, RTF, DOC, DOCX, PDF, TIF, BMP, JPEG, JPG, OPF, BKS, HTM, HTML, XML, EPUB, and DAISY | Accessible formats: (DOC, DOCX, TXT, PDF, HTML, HTM, XML, DAISY, TIF, JPEG, JPG, KES, EPUB, Google Docs) Screenshot reader can read locked documents and image files. | PDF, DAISY 3, Microsoft "Save As Daisy", Bookshare files, Rich Text Format (RTF), TXT, HTML, XML, Pearson's HTML book format | Word, PDF, TXT, Excel, PowerPoint |
| Compatible Web Browsers | Web browser(s) where the utility can read text within the browser | Internet Explorer, Safari, Firefox, Chrome | Internet Explorer; Mozilla Firefox (Uses popup window) | Internet Explorer, Chrome, Safari | Self cotained web browser | Internet Explorer |
| Integrated Read to Write | Provides an environment taking the student from the reading to the writing process without changing utilities | Floating toolbar accommodates both reading and writing across multiple programs without changing utilities. Reading can be undertaken in Adobe PDF Reader, MS Word or Claro BookReader and written notes could be made. Also, the writing process can be undetaken in a popular Word Processor such as Microsoft Word when viewing other windows such as browsers or Adobe PDF with windows | Yes | Floating toolbar accommodates reading, writing, research and study skills tools for use in multiple programs (such as MS Office, PDF). | Yes - Reading,. Graphic organizer, word processing and word predictions. | Yes – Includes the PREPARE process which is research based and aligns with Common Core State Standards for writing. PREPARE takes the student from previewing to research to finding main ideas to creating notecards to writing papers and completing assignments using writing templates. |
| Converts Text to Audio File | Creates an audio file of the read aloud (list file type created) | YES - WMA, WAV, OGG, iTunes (AAC, MP3) Also save to Video Option available if required - M4V, AVI | MP3, WAV, DAISY 2 | Yes WAV, MP3 (with advanced MP3 settings) | No | Yes – MP3 and WAV files |
| Pronunciation Editor specific to the computer | | Yes | Yes, if Standalone Edition configured without separate user logons. | Yes | Yes | Yes |

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| Pronunciation Editor specific to the user login | Allows the user to edit how the text reader reads a text | Yes | Yes | Yes | Yes | Yes |
| Pronunciation Editor specific to document | Allows the user to edit how the text reader reads text confined to a specific document | No- The voices in ClaroRead will respond to lanuage context and grammar, so might pronounce the same word differently depending on the context. But this is not document specific. | Yes | No | Yes | Yes |
| Reads text in original application | Reads text without changing the user to another application environment | Yes - Floating toolbar requires no special applications, and the ClaroRead Toolbar can dock at the top of the Windows Desktop and frames all active applications below with no obscuring. | Yes | Yes | Yes | No |
| Bookmarks | User can bookmark locations within a text for later reference | YES - When using the appropriate document viewing application (Adobe Reader, Claro BookReader, MS Word, or iOS | Yes | In our E Pub reader or Daisy reader. Word has its own version | Yes | Yes – Multiple bookmarks available |
| Text Note | User can insert a text box into the document | YES - When using the appropriate document viewing application or iOS App (ClaroPDF) | Yes | In Epub and Google Drive Viewers (MS Word has its own version) | Yes | Yes |
| Voice Note | User can insert a recorded voice message into the document | YES - When using the appropriate document viewing applicatio or iOS App (ClaroPDF). ClaroRead for Windows Also includes Claro AudioNote, which embeds recorded audio into MS Word and PowerPoint | Yes | Yes | No | Yes |
| Sticky Note | User can insert a note providing additional foreground/background options and shape formats | YES - When using the appropriate document viewing application or iOS App (ClaroPDF) | Yes | Yes in Cloud based PDF viewer | Yes | No |
| Bubble Note | User can insert a note that only displays when the user places the cursor over the note. | YES - When using the appropriate document viewing application or iOS App (ClaroPDF) | Yes | Yes in Cloud based PDF viewer | No | No |
| Page Integrity with Zooming | Smoothly Zooms in/out on whole document | Yes | Yes | OS specific | Yes | Yes |
| Customizable Reading Order | Allows user to customize the order in which the document is read | Yes. ClaroRead PLUS allows for the reading order of a document to be nominated and modified, using the File OCR conversion | Yes | PDF Accessibility editor (PDF's only) | Yes | Yes |
| Customizable to restrict reading in selected portions of document | Can disable read aloud in any desired text content of a document | Yes - ClaroRead PLUS allows for the reading order of a document to be nominated and modified (and disabled in a zone), using the File OCR conversion function | Yes | PDF Accessibility editor | No | Yes |
| Test Answer Box | Can insert a fillable text answer box | Yes, within Adobe PDF, Claro BookReader and ClaroPDF (iOS) | Yes | Yes in Cloud based PDF viewer and integrates with MS Word which has similar functions | Yes | No |
| Multiple Choice Test Answer Box | Can insert multiple choice response | Yes, within Adobe PDF, Claro BookReader and ClaroPDF (iOS) | Yes | Integrates with Google Forms which has similar function | Yes | No |
| Narrative Test Answer Box | Can insert an unlimited fillable text answer box | Yes, within Adobe PDF, Claro BookReader and ClaroPDF (iOS) | Yes | Google Viewers Only | Yes | No |
| Test Answer Boxes are gradable within document | | YES, if the Test PDF file is designed this way | Yes, teacher responses added in text or sticky notes. | Teacher can record voice notes within document as feedback to student | yes | No |
| Provides grade report | | YES, if the Test PDF file is designed this way | Yes, teacher responses in notes can be extracted to a document for creation of grade report. | N/A | We collect writing data. In Write Outloud you get number of words in document, number of sentences, average length of sentence, number of sequential words and number of high | No |

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| Word study tools | Integrated dictionary, spell check, thesaurus, syllable pronunciation | Talking Dictionary, Spell Check, Phonetic Spell Checker, Homophone Checker, Syllable Pronunciation | Yes | Dictionary has basic, advanced or web versions which are all integrated. Spell Check is included. Sounds Like/Homophone checker is included. <u>Verb Checker is included.</u> | Yes | Yes |
| Note taking tools | Allows user to highlight important concepts and save highlights in document for later reference | ClaroCapture included free - Capture notes, audio, highlighted text from MS Word and any images, save research data, create outline, save online source information and create bibliography. Claro BookReader can also be included free, which is a peaking PDF reader, with annotation and highlighting for | Yes | Information can be highlighted from a document or the internet and then extracted into a new document. | Yes | Yes |
| Organizational tools | Allows users to organize important concepts in meaningful visual structures (column note, outline, graphic organizer) | YES - Claroldeas mapping Software included free. | Yes | Fact search feature, graphic organizer and folder system for organizing research information <u>are all included.</u> | Yes | Yes – Outline available |
| Note taking tools auto populate organizational tools | Allows user to export important concepts in a document to an organizational structure. | YES - Using ClaroCapture and Claroldeas, included free. | Yes | Information can be exported into a document. Voice notes can be embedded within a document or saved outside of the document as <u>an audio file.</u> | Yes | Yes |
| Read aloud during word processing | Provides integrated word processing or adds tools to other word processing application. If the later specify the application. | Floating Toolbar adds read aloud speech tools to Microsoft Office, Browsers, most other applications and Adobe Acrobat/Reader. Echo Words and Sentences on typing for any text area or application <u>included within ClaroRead</u> | Integrated | Yes, Integrates with other programs such as MS Word, Google Docs, Chrome OS | Yes | Yes |
| Customizable read aloud during word processing | Allows customization of read aloud during word processing by word, sentence, paragraph, whole document options. Specify options | Customizable reading by word, sentence and paragraph. Options include word highlight with sentence trail and echo while user <u>types/composes text.</u> | Word, Phrase, Line, Sentence, Paragraph, Heading, Highlight | Yes, Speak As I Type Option allows for customization by letter, word or sentence. Whole document read aloud available <u>when document is written and</u> | Yes | Yes |
| Bibliography tool | Captures citation information from user to generate a bibliography in MLA or APA format (specify format) | YES - Using ClaroCapture tool, included free. Claro Capture content/sources when exported to MS Word can autogenerate bibliography in MLA or APA | No | Captures citation information in APA, MLA or Harvard format. | Yes - both APA and MLA. | No |